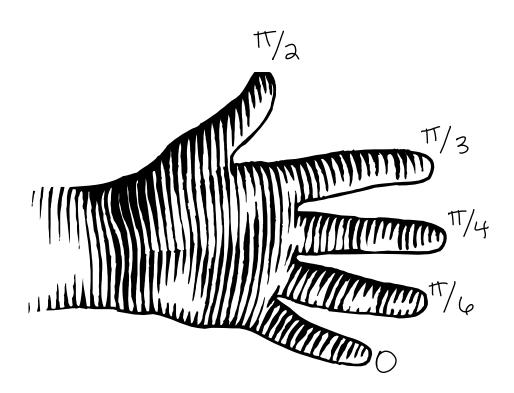
## The Finger Trick for Trig



Remember these things:

- 1. Always use your left hand, palm facing you.
- 2. Your hand represents the 1<sup>st</sup> quadrant only (in radians)
- 3. Pinky = x-axis; Thumb = y-axis
- 4. Pull in the finger representing the radian measure
- 5. Formulas:

$$\sin = \frac{\sqrt{bottom fingers}}{2} \qquad \qquad \cos = \frac{\sqrt{top fingers}}{2} \qquad \qquad \tan = \frac{\sqrt{bottom fingers}}{\sqrt{top fingers}}$$

http://www.foresthills.edu/userfiles/161/Classes/5071/The%20Finger%20Trick%20for%20Trig.pdf